03-07-02

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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

| Attorn  | ey Docket No. | ERLG.P-033     |  |  |  |  |
|---------|---------------|----------------|--|--|--|--|
| First I | nventor       | Coffey         |  |  |  |  |
| Title   | Data Sto      | rage Apparatus |  |  |  |  |

(Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. | FI 5567-9506115

|  | TION ELEMENTS  | ASSISTANT Commissioner for Patents Box Patent Application  ASSISTANT COMMISSIONER  ASSISTANT COMMISSIO |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
| See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231  |  |  |  |  |  |  |  |  |
|  | orm (e.g., PTO/SB/17) duplicate for fee processing)  | 7. CD-ROM or CD-R in duplicate, large table or   |  |  |  |  |  |  |
| Applicant claims s   |  | Computer Program ( <i>Appendix</i> )  8. Nucleotide and/or Amino Acid Seguence Submission  |  |  |  |  |  |  |
| 2. X See 37 CFR 1.27.  | -  | (if applicable, all necessary)   |  |  |  |  |  |  |
| 3. Specification (preferred arrangement)   |  | a. Computer Readable Form (CRF)  |  |  |  |  |  |  |
| - Descriptive title  |  | b. Specification Sequence Listing on:  |  |  |  |  |  |  |
|  | e to Related Applications<br>arding Fed sponsored R & D  | i. CD-ROM or CD-R (2 copies); or   |  |  |  |  |  |  |
|  | quence listing, a table,   | ii. 🔲 paper  |  |  |  |  |  |  |
| or a computer p<br>- Background of   | orogram listing appendix   | c. Statements verifying identity of above copies   |  |  |  |  |  |  |
| - Brief Summary  |  |  |  |  |  |  |  |  |
| - Brief Descriptio   | n of the Drawings (if filed)   | ACCOMPANYING APPLICATION PARTS   |  |  |  |  |  |  |
| <ul> <li>Detailed Descri</li> <li>Claim(s)</li> </ul>  | ption  | 9. Assignment Papers (cover sheet & document(s))   |  |  |  |  |  |  |
| - Abstract of the  | Disclosure   | 10. 37 CFR 3.73(b) Statement Power of Attorney   |  |  |  |  |  |  |
| 4 X Drawing(s) (35 U   | S.C. 113) [Total Sheets 5]   | 11. English Translation Document (if applicable)   |  |  |  |  |  |  |
| 5. Oath or Declaration   | [ Total Pages 3  | 12. Information Disclosure Copies of IDS   |  |  |  |  |  |  |
| [▼]  | uted (original or copy)  | Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  |  |  |  |  |  |  |
| Copy from a  | prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)   | 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   |  |  |  |  |  |  |
|  | ION OF INVENTOR(S)   | LE X Certified Copy of Priority Document(s)  |  |  |  |  |  |  |
|  | tement attached deleting inventor(s)   | (Il Toreign priority is claimed)   |  |  |  |  |  |  |
|  | named in the prior application, see 37 CFR  1.63(d)(2) and 1.33(b).  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35   |  |  |  |  |  |  |  |
|  | and 1100(b).   | or its equivalent. Pronty Claimed from   |  |  |  |  |  |  |
| 6 Application Data   | 6. Application Data Sheet. See 37 CFR 1.76  Application Data Sheet. See 37 CFR 1.76  Or its equivalent. Priority Claimed From Society of Science of Science of From Society of Science of From Society of Science o |  |  |  |  |  |  |  |
|  |  | oply the requisite information below and in a preliminary amendment,   |  |  |  |  |  |  |
| or in an Application Data She  | <del></del>  |  |  |  |  |  |  |  |
| Continuation   | Divisional Continuation-in-part (CIP)  | of prior application No.'  |  |  |  |  |  |  |
| Prior application information:   | Examiner   | Group Art Unit:  |  |  |  |  |  |  |
| Box 5b, is considered a part of  | f the disclosure of the accompanying contir  | the prior application, from which an oath or declaration is supplied under<br>muation or divisional application and is hereby incorporated by reference.<br>ertently omitted from the submitted application parts.   |  |  |  |  |  |  |
| The incorporation can only be  |  | DENCE ADDRESS  |  |  |  |  |  |  |
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| Country  | Te   | lephone Fax  |  |  |  |  |  |  |
| Nome (Brint(Type)  | Carl Oppedahl  | Registration No. (Attorney/Agent) 32,746   |  |  |  |  |  |  |
| Name (Print/Type)  | Og al Pont   |  |  |  |  |  |  |  |
| Signature  | I a 18 AAAAA   | Date 3/5/2002  |  |  |  |  |  |  |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 410

| Complete if Known    |            |  |  |  |  |
|----------------------|------------|--|--|--|--|
| Application Number   | TBA        |  |  |  |  |
| Filing Date          | Herewith   |  |  |  |  |
| First Named Inventor | Coffey     |  |  |  |  |
| Examiner Name        |            |  |  |  |  |
| Group Art Unit       |            |  |  |  |  |
| Attorney Docket No.  | ERLG.P-033 |  |  |  |  |

| METHOD OF PAYMENT (check all that apply)                         |                      |   |            | FEE CALCULATION (continued)                            |       |                |  |             |  |  |  |
|--|----------------------|---|------------|--|-------|----------------|--|-------------|--|--|--|
| Check X Credit card Money Other None                             |                      |   |            | 3. ADDITIONAL FEES                                     |       |                |  |             |  |  |  |
| Deposit Account  |                      |   |            | Large Entity   Small Entity                            |       |                |  |             |  |  |  |
| Deposit Account 15-0610  |                      |   | Fee<br>Cod | Fee<br>e (\$)  | Fee   | Fee<br>le (\$) | Fee Description  | Fee Paid    |  |  |  |
| Number<br>Deposit  |                      |   | 105        | 130  | 205   | 65             | Surcharge - late filing fee or oath  |             |  |  |  |
| Account<br>Name  |                      |   | 127        | 50   | 227   | 25             | Surcharge - late provisional filing fee or cover sheet                     |             |  |  |  |
|  |                      | rized to: (check all that apply)  | 139        | 130  | 139   | 130            | Non-English specification  |             |  |  |  |
|  | e(s) indicated be    |   | 147        | 2,520  | 147   | 2,520          | For filing a request for ex parte reexamination                            |             |  |  |  |
| ليت  |                      | <ul> <li>s) during the pendency of this application<br/>low, except for the filing fee</li> </ul> | 112        | 920*   | 112   | 920*           | Requesting publication of SIR prior to                                     |             |  |  |  |
|  | dentified deposit    | ·   |            |  |       |                | Examiner action  |             |  |  |  |
|  |                      | ALCULATION  | 113        | 1,840*   | 1113  | 1,840*         | Requesting publication of SIR after<br>Examiner action                     |             |  |  |  |
| 1. BASIC F   |                      |   | 115        | 110  | 215   | 55             | Extension for reply within first month                                     |             |  |  |  |
| Large Entity   | Small Entity         |   | 116        | 400  | 216   | 200            | Extension for reply within second month                                    |             |  |  |  |
| Fee Fee<br>Code (\$)   | Fee Fee<br>Code (\$) | Fee Description Fee Paid  | 117        | 920  | 217   | 460            | Extension for reply within third month                                     |             |  |  |  |
| 101 740  | 201 370              | Utility filing fee 370  | 118        | 1,440  | 218   | 720            | Extension for reply within fourth month                                    |             |  |  |  |
| 106 330  | 206 165              | Design filing fee   | 128        | 1,960  | 228   | 980            | Extension for reply within fifth month                                     |             |  |  |  |
| 107 510  | 207 255              | Plant filing fee  | 119        | 320  |       |                |  |             |  |  |  |
| 108 740  | 208 370              | Reissue filing fee  | 120        | 320  | 220   | 160            |  |             |  |  |  |
| 114 160  | 214 80               | Provisional filing fee  | 121        | 280  | 221   | 140            | Request for oral hearing   |             |  |  |  |
| SUBTOTAL (1) (\$) 370  |                      |   |            | 1,510  | 138 1 | 1,510          | Petition to institute a public use proceeding                              |             |  |  |  |
| 2 EVIDA  |                      | FOR UTILITY AND REISSUE   | 140        | 110  | 240   | 55             | Petition to revive - unavoidable   |             |  |  |  |
| Z. EXTRA C   |                      | Fee from _  |            | 1,280  | 241   | 640            | Petition to revive - unintentional   | <del></del> |  |  |  |
| Total Claims   |                      | Extra Claims below Fee Paid   |            | 1,280  | l     | 640            | Utility issue fee (or reissue)   |             |  |  |  |
| Independent  | O -20**              |   | 143        | 460  |       | 230            | Design issue fee   |             |  |  |  |
| Claims<br>Multiple Deper   |                      | `   | 144        | 620  |       | 310            | Plant issue fee  |             |  |  |  |
|  |                      |   | 122        | 130  | 122   | 130            | Petitions to the Commissioner  |             |  |  |  |
| Large Entity   | Small Entity         |   | 123        | 50   | 123   | 50             | Processing fee under 37 CFR 1.17(q)  |             |  |  |  |
| Fee Fee<br>Code (\$)   | Fee Fee<br>Code (\$) | Fee Description   | 126        | 180  |       | 180            | Submission of Information Disclosure Stmt                                  |             |  |  |  |
| 103 18   | 203 9                | Claims in excess of 20  | 581        | 40   | 581   | 40             | Recording each patent assignment per property (times number of properties) | 40          |  |  |  |
| 102 84   | 202 42               | Independent claims in excess of 3   | 146        | 740  | 246   | 370            | Filing a submission after final rejection                                  |             |  |  |  |
| 104 280  | 204 140              | Multiple dependent claim, if not paid   | 149        | 740  | 249   | 370            | (37 CFR § 1.129(a))  For each additional invention to be                   |             |  |  |  |
| 109 84   | 209 42               | ** Reissue independent claims<br>over original patent   |            |  |       | 010            | examined (37 CFR § 1 129(b))   |             |  |  |  |
| 110 18   | 210 9                | ** Reissue claims in excess of 20 and over original patent  | 179        | 740  | 279   | 370            | Request for Continued Examination (RCE)                                    |             |  |  |  |
|  |                      | 2 Over original paterix   | 169        | 900  | 169   | 900            | Request for expedited examination of a design application                  |             |  |  |  |
| SUBTOTAL (2) (\$) -0-  |                      |   |            | Other fee (specify)                                    |       |                |  |             |  |  |  |
| **or number previously paid, if greater; For Reissues, see above |                      |   |            | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40 |       |                |  |             |  |  |  |

| SUBMITTED BY      |            | Complete (if applicable) |                                   |        |           |              |
|-------------------|------------|--------------------------|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Carl       | Qppedahl                 | Registration No. (Attorney/Agent) | 32,746 | Telephone | 970-468-6600 |
| Signature         |            | 11810011                 | III                               |        | Date      | 3/5/2002     |
|                   | 1445111116 |                          | 411                               |        | Date      | 3/3/2002     |

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